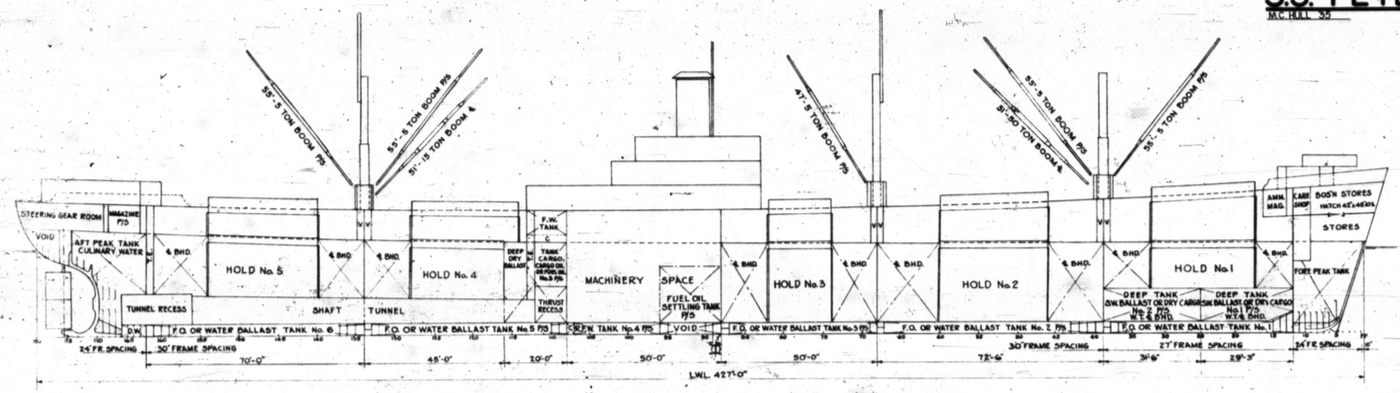
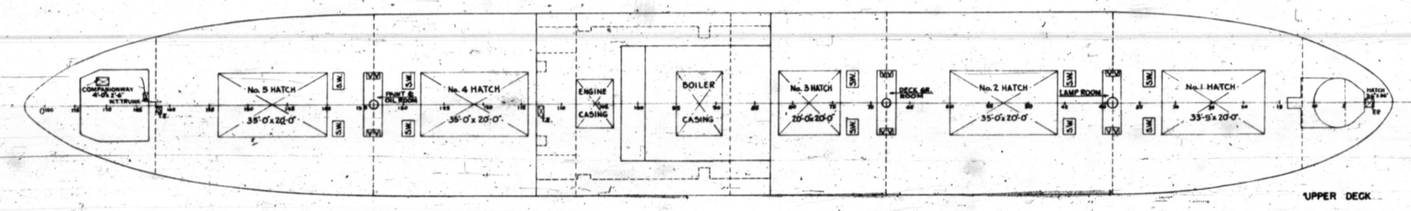
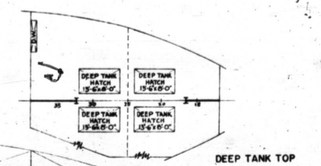
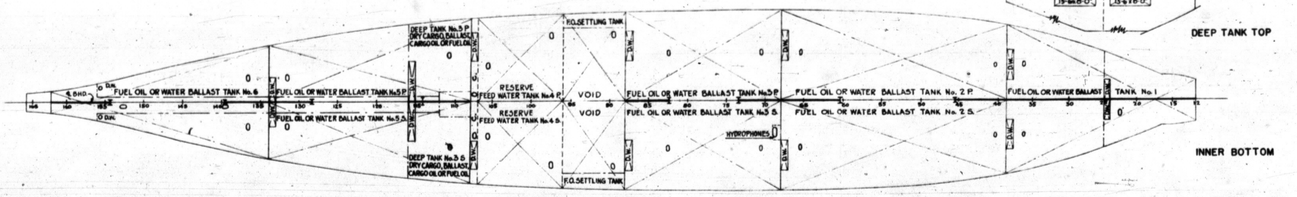
S.S. PETER MINUIT

MC HILL 55 — B.T. HULL 2022









ABBREVIATION

T.E.– TUNNEL ESCAPE
T.H.– TRIMMING HATCH
D.W.– DRAIN WELL
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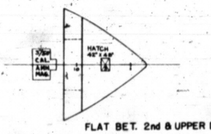


STORES	
STORE ROOM	CU. FT.
BOS'N. STORES ON 2nd DECK F.P. TO FR. 12	3034
BOS'N. STORES ON FLAT BET. 2nd & UPP. DKS.	3492
CABIN STORES 2nd DK. (FRS. 88-106)	4329
LINEN LOCKER	585
BONDED STORES	186
REFRIGERATED STORES:	
MEAT	801
FISH	173
VEGETABLES	768
DAIRY	176

CARGO

COMPARTMENT		GRAIN CAP. C.F.	BALE CAP. C.F.
HOLD No.1	HOLD	41257	36083
	TWEEN DECKS	43143	39565
HOLD No.2	HOLD	98860	92008
	TWEEN DECKS	46744	42630
HOLD No.3	HOLD	68459	59793
	TWEEN DECKS	27970	23904
HOLD No.4	HOLD	58841	52574
	TWEEN DECKS	35277	29689
HOLD No.5	HOLD	58620	51571
	TWEEN DECKS	34570	30864
DEEP TANKS No.1P.		3639	2729
" " No.1S.		3639	3004
" " No.2P.		7473	5294
" " No.2S.		7473	5578
" " No.3P.		13674	12506
" " No.3S.		13188	12024
TOTAL		562827	499816

WATER BALLAST

TANK		CU. FT.	TONS@35CF
FORE PEAK		5073	145
WATER BALLAST	No.1	5029	144
" "	No.2P.	5967	170
" "	No.2S.	5967	170
" "	No.3P.	4400	126
" "	No.3S.	4365	125
" "	No.5P.	4391	125
" "	No.5P.	4391	125
" "	No.6	4118	118
AFTER PEAK-CULINARY WATER		5438	155
DEEP TANKS	No.1P.	3973	114
" "	No.1S.	3973	114
" "	No.2P.	7340	210
" "	No.2S.	7340	210
" "	No.3P.	13540	387
" "	No.3S.	13065	373
TOTAL		98370	2811

FRESH WATER

TANK		GAL'S	TONS@35CF
RESERVE FEED -	No.4P	17855	66
" "	No.4S	17855	66
FRESH WATER FR. 108-113P.		7541	28
" " FR. 108-113S.		7541	28
TOTAL		50792	188

FUEL OIL

TANK		GAL'S	TONS@35.2CF
FUEL OIL TANK	No.1	36863	132
" " "	No.2P.	43742	157
" " "	No.2S.	43742	157
" " "	No.3P.	32251	116
" " "	No.3S.	31955	115
" " "	No.5P.	32185	116
" " "	No.5S.	32185	116
" " "	No.6	30183	108
TOTAL		283106	1017
F.O. SETTLING TANK FR.88-96P.		14083	51
" " " FR.88-96S.		14083	51
TOTAL		28166	102
CARGO OIL OR FUEL OIL			
DEEP TANK	No.3P.	99257	356
" "	No.3S.	95772	344
TOTAL		195029	700
TOTAL (ALL F.O.)		506301	1819

PRINCIPAL DIMENSIONS

L.O.A.	441'-7½"
L.B.P. (25'-3⅛" W.L.)	416'-0"
BREADTH, MLD.	56'-10⅜"
BREADTH, EXTREME	57'-1¼"
DEPTH TO UPPER DECK, MLD.	37'-2"
DEPTH TO SECOND DECK, MLD.	28'-7"
DRAFT	27'-9¼"

CAPACITIES & TYPES OF WINCHES
7½"12" DBL. GEARED WINCHES FOR 5 & 15 TON BOOMS
9"x12" " " WINCH FOR 50 TON BOOM

HEIGHTS OF MASTS

FIXED MAST ABOVE DECK		FOREMAST	40'-3⅝"
" " " "		FR.68	42'-11⅜"
" " " "		FR.134	42'-2⅞"
TELESCOPIC " " "		FR.68	62'-11⅜"
" " " "		FR.134	62'-2⅞"

ENGINE
DIRECT ACTING CONDENSING THREE CYLINDER TRIPLE EXPANSION ENGINE DEVELOPING 2500 I.H.P. AT 76 R.P.M.

BOILERS
TWO MAIN BOILERS OF THE CROSS DRUM SECTIONAL SINUOUS/HEADER STRAIGHT TUBE TYPE FITTED WITH SUPER HEATERS, BURNING BUNKER "C" FUEL OIL

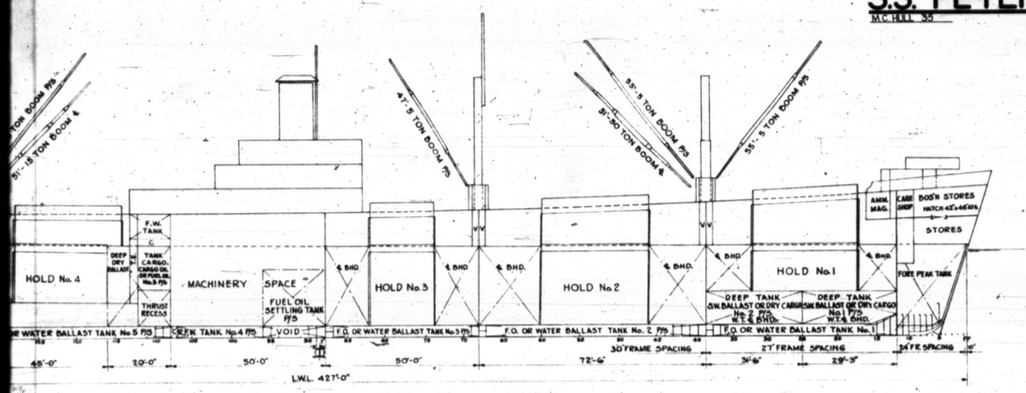
DEADWEIGHT SCALE

DEADWEIGHT S.W.	DRAFT	DISPLACEMENT S.W.	TONS PER INCH
			49
11000	28	14 57	
		15 00	48.5
	27		
10000	26		48
	25		
9000			47.5
	24	12000	
	23		47
8000		11000	
	22		46.5
7000	21		
		10000	
	20		46
6000	19		
		9000	45.5
	18		
5000			45
	17	8000	
	16		44.5
4000			
	15	7000	
			44
3000	14		
	13	6000	43.5
	12		
2000			43
	11	5000	
	10		42.5
1000			
	9	4000	42
			41.5
0	8		3337

10920

S.S. PETER MINUIT

M.C. HULL 35 — B.F. HULL 2022



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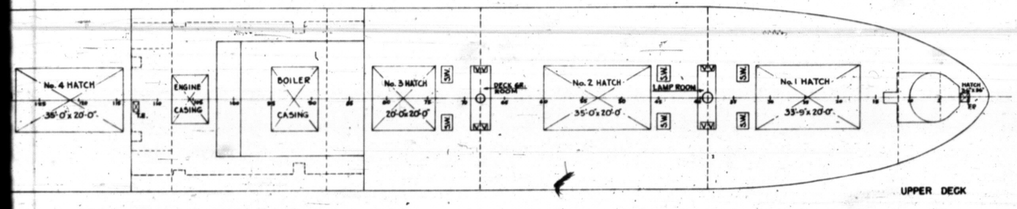
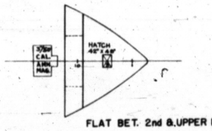
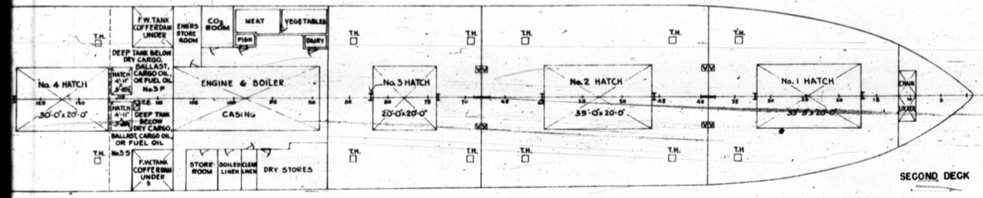


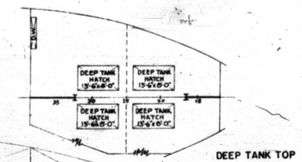
UPPER DECK



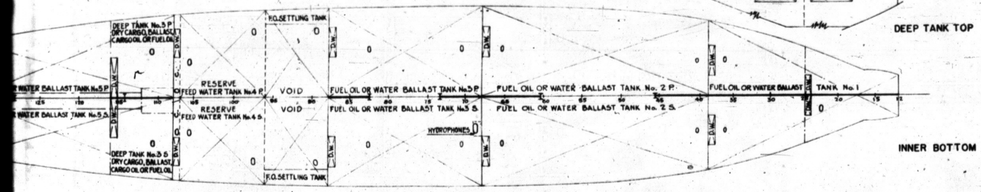
FLAT BET. 2nd & UPPER DKS.



SECOND DECK



DEEP TANK TOP



INNER BOTTOM

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	23	11000	
	22		46.5
7000			
	21	10000	
	20		46
6000			
	19	9000	45.5
	18		
5000			
	17	8000	45
	16		
4000			44.5
	15	7000	
	14		44
3000			
	13	6000	
			43.5
	12		
2000			
	11	5000	43
	10		42.5
1000			
	9	4000	42
	8		41.5
0		3337 LIGHT SHIP	

TOP OF PLATE - UPPER DK.

No.	ALTERATIONS	DATE	REMARKS
1	SIZE OF 20 TON BOOMS REVISED TO AGREE WITH VENDOR'S PLAN	6-6-46	
2	ADDED NOTES 2 & 3	5-4-47	

NOTE
1. THE LIGHT WEIGHT OF THE SHIP INCLUDES THE 4" GUN AFT., 4- 20 M.M. MACHINE GUNS, 4-30 CALIBER MACHINE GUNS, 3/50 CALIBER GUN FORWARD, DEFENSE FEATURES & AMMUNITION
2. ESTIMATED WEIGHT OF DEFENSE FEATURES:

ARMAMENT	13.5
PLASTIC ARMOR ON HOUSE	25.67
MACHINE GUN NESTS	4.4
FWD. GUN PLATFORM, MAGAZINE & TRUNK	13.34
DEGAUSSING	12.19
LIFE RAFTS AND STOWAGE	9.0
TOTAL	78.10

3. ESTIMATED WEIGHT OF AMMUNITION 26.00

DESIGN NO. EC2-S-C1

UNITED STATES MARITIME COMMISSION
EMERGENCY SHIP CONTRUCTION DIVISION

CAPACITY PLAN

SCALE 1/16" = 1'-0" — DATE MAY 23, 1946

DRAWN P.E.R. — APPROVED
TRACED — APPROVED
CHECKED E.F.C. — APPROVED

BETHLEHEM-FAIRFIELD SHIPYARD, INCORPORATED
FAIRFIELD BALTIMORE, MD

M.C.E. PLAN NO 14-63 / 301-312 S29-1-1-20

APPROVED AS NOTED IN
M.C.E. LETTER DATED JUNE 17, 1946
M.C.E. FILE NO. S29-1 (a)
BY
BY